✶ HTML

→ Hyper Text Markup Language

Markup Annotations / tags used to markup content

→ Hyper Text :- One webpage linked to another page.

→ HTML is a basic building block.

→ HTML is skeleton of webpage.

→ CSS provides formatting / appearance.

→ JS provides functionality.

→

✶ Tag

↳ tags represent how to render different element. ex.

`<h1>`   `<p>`   `<a>`   `<img>`
heading   Paragraph   anchor   image

↳ `<h1>` Hello World `</h1>` }→ element

↳ Opening tag → `<h1>`
Closing tag → `</h1>`
Content → Hello World
Element → opening tag + content + closing tag

→ Comment :- `<!-- ----- -->`
↳ not execute.

→ HTML is not Case-Sensitive.

✶ HTML doc can be opened in 2 ways?
① Text Editor   (ii) Browser

→ HTML contains more than 100 tags.

⋆ HTML Text Element
① Block Element   (ii) Inline Element
   `<p>`   `<em>`
   `<h1>` -- `<h6>`   `<span>`
   `<ul>`, `<ol>`   `<strong>`
   `<article>`   `<a>`
   etc   etc

⋆ Homework
(i) uses MDN for documentation.
(ii) HTML tag have attributes?
⋆ Self closing Tag / Empty tag
(i) `<hr/>` (ii) `<br/>` (iii) `<img/>` etc

⋆ Lists
(i) Ordered List   [1,2 a,b]
(ii) Unordered List [•—]
(iii) Description List (HW)

⋆ Attributes
→ property of tags is called attribute
   `<img src="" atr="" />`
   Here, src and atr is attribute of img

→ attributes provides additional info about tag.

P.T.O

H/w
what happens
when we close
an empty tag?

Attribute	Which use
id	All element
class	All element
href	a tag
src	img tag
etc	etc

(i) `<! DOCTYPE html>`

↳ tells your browser that it's an HTML Versions document.

(II) `<html lang="en">`

↳ tell content of webpage is in English

(iii) In Head tag

title, metatags, style, Script
↳ viewport etc.

(iv) Meta tags

→ → Define Metadata about HTML doc

→ always go inside head tag

⇒ Used to specify

↳ character set

↳ page description

↳ keyword

↳ author

↳ viewport

→